Bruhat Bangalore Mahanagara Palike
Excecutive Engineer Project Division Dasarahalli

Name of work:Modified Estimate for Construction of RCC return Wall and Building to proposed dobhighat at Mallasandra in Ward No.13

Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
ivil Work								
SRB 2-1.1 : **Earthwork in surface excavation** in ordinary soil for leveling and lowering the ground anually (Other than foundation of buildings, culverts, road drains and trenches of pipe lines and ables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, xcavatedsurface levelled and neatly dressed, disposed earth to be levelled including breaking of clods nd neatly dressed as per specifications. specification. No. KBS 2.1 (a)/2.3.1 (Item No.2.2, Page No.5, R: 2016-17)								
obighat			(10+8)/2	(0.8+0.7)/2				
or Retaining Wall	1	28.00	9.00	0.60	151.20			
				Total Modified Qty	**151.200**			
				Total Scheduled-B Qty	**1578.780**			
				Qty Upto 125%	**151.200**	**Cum**	**265.00**	**40,068.00**
SRB 2-2.2 : **Earthwork excavation for foundation** of buildings, water supply, sanitary lines and lectrical conduits either in pits or in trenches1.5m and above in width, in hard soil not exceeding 1.5 . in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil ear from edges of excavation with lead upto 50 m.after breaking of clods complete as per pecifications,specification. No. KBS 2.1(b)/2:3.5 (Item No.2.4, page No.5, SR: 2016-17)								
obighat			(10+8)/2					
or Retaining Wall	1	28.00	9.00	0.30	75.60			
	1	0.00	9.00	0.30	0.00			
	1	0.00	9.00	0.30	0.00			
				Total Modified Qty	**75.60**			
				Total Scheduled-B Qty	**424.93**			
				Qty Upto 125%	**75.60**	**Cum**	**400.00**	**30,240.00**
SRB 2-2.3: Excavation by **manual means for foundation** of buildings, water supply & sanitary lines and lectrical conduits etc., either in pits or in trenches 1.50m and above in width, **in soft rock not xceeding 1.50mtrs** in depth including stacking the excavated stuff clear from edges of excavation with ead upto 50mt including cost of explosives, labour, HOM of equipment complete as per specifications, pecification. No. KBS 2.1 C/2.9.4/2.18/2.19 (Item No.2.6, page No.5, SR: 2016-17)								
Dobighat			(10+8)/2					
For Retaining Wall	1	28.00	9.00	0.36	90.72			
				Total Modified Qty	**90.72**			
				Total Scheduled-B Qty	**268.72**			
				Qty Upto 125%	**90.72**	**Cum**	**1000.00**	**90,720.00**
KSRB 4-1.2 : Providing and laying in position plain **cement concrete of mix 1:3:6** with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (Item No.4.2, page No.512, SR: 2016-17)								
Dobighat								
For Retaining Wall	1	28.00	8.50	0.15	35.70			
				Total Modified Qty	**35.70**			

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Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
				Total Scheduled-B Qty	51.97			
				Qty Upto 125%	35.700	Cum	5400.00	192780.00
SRB 5.2-2 : Providing and constructing granite / **trap / basalt size stone masonry** in foundation with ement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at 2m. part in each course including cost of materials, labour, curing complete as per specifications. KBS 1.13 (I.tm No.5.6, P.No.23, SR:2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	9.02			
				Qty Upto 125%	0.00	Cum	4500.00	0.00
SRB 5.3-3: Providing and **constructing granite / trap / basalt size stone masonry** in basement with ement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at n. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 1.13) (I.tm No.5.9, P.No.23, SR:2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	3.80			
				Qty Upto 125%	0.00	Cum	5400.00	0.00
SRB 4.2.1: Providing and laying in **position reinforced cement concrete of Design mix M25** with OPC ement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and ne aggregtes @ 0.47cum, with super piasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 : machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in undation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached lasters, columnspiliars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including ost of all materials, labour, HOM of machinery, curing, complete but excludingcost of reinforcement as er specifications.Specification No. KBS Specification No. KBS 4.1,4.64.1,4.6(I.tm No.4.10, P.No.13, R:2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	3.75			
				Qty Upto 125%	0.00	Cum	6700.00	0.00
SRB 2.3: **Filling available excavated earth** (excluding rock) in sides cum of foundations upto plinth in yers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering ith lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. pecification. No. KBS 2.9 (Item No.2.10, page No.6, SR: 2016-17)								
ack Filling			(1.5+1.0)/2					
or Retaining Wall	1	28.00	1.25	8.10	283.50			
				Total Modified Qty	283.50			
				Total Scheduled-B Qty	346.83			
				Qty Upto 125%	283.50	Cum	135.00	38,272.50
SRB 2.5 : **Earthwork excavation** in all soil deposits and filling sides of foundation upto plinth in layers ot exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all ad and lift including cost of all labour complete as per specifications, specification. No. KBS 9.9/2.9.10.1/2.1.1 (I.tm No.2.12, P.No.6, SR:2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	24.00			
				Qty Upto 125%	0.00	Cum	270.00	0.00

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Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
SRB 4.2.7 : Providing and laying in **position reinforced cement concrete of design mix M25** with OPC ement @ 340kgs, with 20mm cum and down size graded granite metal coarse aggregates @0.70cum nd fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in round floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any hickness) including attached pilasters, columns, Unties, pillars, posts, struts, buttresses, string or lacing ourses, parapets, coping, bed blocks, anchor blocks, plain window cills, fiHets Etc., including cost of all aterials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per pecifications, specification No. KBS 4.t, 4.6 (I.tm No.4.12, P.No.13, SR:2016-17)								
obighat								
or Retaining Wall	1	28.00	8.00	1.25	280.00			
or Shear Key	1	28.00	0.90	0.90	22.68			
oloumns	2	0.20	0.45	2.40	0.43			
	5	0.20	0.45	3.00	1.35			
or Roof Beams	7	5.00	0.20	0.45	3.15			
	1	28.00	0.20	0.45	2.52			
			(1.25+0.67)/ 2					
or Retaining Wall	1	28.00	0.96	8.10	217.73			
or Roof	1	28.00	5.00	0.15	21.00			
				Total Modified Qty	548.86			
				Total Scheduled-B Qty	506.00			
				Qty Upto 125%	548.86	Cum	6800.00	3732248.00
SRB 4.2.10 : Providing and laying in position **reinforced cement concrete of design mix M20** with OPC ement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.05175cum and ne aggregtes @ 0.0345cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain hajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, IOM of machinery, finishing, curing, complete but excluding cost of reinforcement as per pecifications. Specification No. KBS 4.1, 4.6 (I.tm No.4.19, P.No.14, SR:2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	4.32			
				Qty Upto 125%	0.00	Cum	490.00	0.00
roviding and casting reinforced **cement concrete racks** with design mix M20, granite or trap jelly .2mm and down size 5 cms thick and below with reinforcements of 6mm dia MS bars at 15 cms. Centre o centre for main reinforcement and at 30cms centre to centre for distribution including supports vherever necessary with burnt brick in CM 1:4 including centring, form work, curing etc., complete inclusive of cost of steel and fabrication charges). (I.tm No.4.53., P.No.18, SR:2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	12.00			
				Qty Upto 125%	0.00	Sqm	957.00	0.00
KSRB 4-1.6 ; Providing and laying in position **plain cement concrete of mix 1:2:4** with cement @ 240kgs, with 20mm and down size graded cum granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, nciuding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (I.tm No.4.6, P.No.12, SR:2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	1.01			

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Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
				Qty Upto 125%	0.00	Cum	5870.00	0.00
SRB 4-6.1 : Providing and removing **centering, shuttering, strutting, propping** etc., and removal of rm work for foundations, footings, bases of columns for mass concrete including cost of all materials, bour complete as per specificaitons. Specification No. KBS 4.6.2 (I.tm No.4.28, P.No.15, SR:2016-17)								
r Retaining Wall Raft	2	28.00		1.25	70.00			
				Total Modified Qty	70.00	Sqm		
				Total Scheduled-B Qty	3.36	Sqm		
				Qty Upto 125%	4.20	Sqm	245.00	1,029.00
				Qty Above 125%	65.80	Sqm	247.21	16,266.40
SRB 4-6.5 : Providing and removing **centering, shuttering, strutting,** Sqm. propping etc., for columns, llars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour mplete as per specifications. Specification No. KBS 4.6.2 (I.tm No.4.32, P.No.16, SR:2016-17)								
oloumns	2	1.30		2.40	6.24			
	5	1.30		3.00	19.50			
r Roof Beams	14	5.00		0.45	31.50			
	2	28.00		0.45	25.20			
r Wall 1st lift	2	28.00		1.20	67.20			
r Wall 2nd lift	2	28.00		1.20	67.20			
r Wall 3rd lift	2	28.00		1.20	67.20			
r Wall 4th lift	2	28.00		1.20	67.20			
r Wall 5th lift	2	28.00		1.20	67.20			
r Wall 6th lift	2	28.00		1.20	67.20			
r Wall 7th lift	2	7.90		0.60	9.48			
	2	21.10		1.20	50.64			
				Total Modified Qty	545.76			
				Total Scheduled-B Qty	31.84			
				Qty Upto 125%	39.80	Sqm	390.00	15,522.00
				Qty Upto 125%	505.96	Sqm	391.68	198175.91
SRB 4-6.2 : Providing and removing **centering, shuttering, strutting,** propping etc., and removal of rm work for flat surface such as roofs, landings, balconies and likes, thickness upto 200 mm including st of all materials, labour complete as per specificaitons.up to 3.50m from Ground level. Specification o. KBS 4.6.2 (I.tm No.4.18, P.No.15, SR:2016-17)								
r Slab @ 12ft Level	1	28.00	5.00		140.00			
				Total Modified Qty	140.00			
				Total Scheduled-B Qty	50.00			
				Qty Upto 125%	62.50	Sqm	330.00	20,625.00
				Qty Above 125%	77.50	Sqm	410.95	31,848.32
SRB 4-6.9 Providing and **removing centering, shuttering,** strutting, propping etc., for edges of slabs nd breaks in floor including cost of all materials, labour complete as per specifications. Specification o. KBS 4.6.2 (I.tm No.4.36, P.No.16, SR:2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	6.00			
				Qty Upto 125%	0.00	Sqm	730.00	0.00
SRB 4-6.7 :Providing and removing centering, shuttering, strutting, Sqm propping etc., and removal of rm work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels t exceeding 1m in depth including cost of all materials, labour complete as per specifications. ecification No. KBS 4.6.2 (I.tm No.4.34, P.No.16, SR:2016-17)								

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Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	47.48			
				Qty Upto 125%	0.00	Sqm	270.00	0.00
RB 4-6.10 Providing and **removing centering, shuttering,** strutting, Sqm propping etc., for chajjas, rbels etc., including edges including cost of all materials, labour complete as per specifications. ecification No. KBS 4.6.2 (I.tm No.4.37, P.No.16, SR:2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	6.12			
				Qty Upto 125%	0.00	Sqm	290.00	0.00
RB 4-6.4 : Providing and **removing centering, shuttering,** strutting,. propping etc., and removal of rm work for vertical surface such as walls at any thickness, including attached1 pilasters, buttresses, nth cilis and string courses cost of all materials, labour complete as per specifications. Specification). KBS 4.6.2 (Item No.4.30, page No.15, SR: 2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	1535.75			
				Qty Upto 125%	0.00	Sqm	310.00	0.00
RB 4.9.2 : Providing **T.M.T steel reinforcement** for R.C.C work including straightening, cutting, nding, hooking, placing in position, lapping and / or welding wherever required, tying with binding re and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks d wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as r specifications. Specification No. KBS 4.6.3 TMT bars Fe 500 (Item No.4.46, page No.17, SR: 2016-17)								
nsider 130kg/Cum	1	548.86	135.00		74096.10			
				Total Modified Qty	74.10			
				Total Scheduled-B Qty	56.33			
				Qty Upto 125%	70.41	Tn	65400.00	4604977.50
				Qty Above 125%	3.68	Tn	64859.91	238917.98
RB 5.14.1: Providing and constructing precast concrete solid blocks with compressive strength not is than 3.5 Newton per sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid ncrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of aterials, labour charges, scaffolding,curing complete as per specifications. (I.tm No.5.34, P.No.25, :2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	56.30			
				Qty Upto 125%	0.00	Sqm	990.00	0.00

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Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
RB 7.10 : Providing and **fixing in position aluminium windows** and ventilators as per approved awings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 /m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; utter outer side 40mmx18mm, 1.25mm.thick weight 0.417 kg/m, shutter interlock section mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with proved quality of fixtures such as aluminium handles tower bolts etc.; and providing and fixing 5mm. thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to quired length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame ffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the se may be with necessary steel screws, raui plugs, or teak wood gatties including cutting masonry or ncrete and making good the originai surface using cement mortar, aluminium sections pretreated for moval of any Specification No. KBS using aluminium section powdered coated to a minimum of 60-70 crons with exterior durable pure polyester grade powder of approved quality. (I.tm No.7.10.2, No.33, SR:2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	7.20			
				Qty Upto 125%	0.00	Sqm	4200.00	0.00
RB 7.9 : Providing and fixing **M.S.grill work for windows** and Kgs ventilators using M.S. flats, or M.S. uare rods, or combination of M.S. flats and square rods as per approved design, drawing including tting steel sections and welding the same to required pattern with a coat of red lead primer, cost of terials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 2 (I.tm No.7.9, P.No.32, SR:2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	151.20			
				Qty Upto 125%	0.00	Kgs	80.00	0.00
RB 15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone sonry & concrete surface including rounding off corners wherever required smooth rendering, cluding providing and removing scaffolding, cost of materials, labour, curing etc., complete as per ecification. (I.tm No.15.19, P.No.114, SR:2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	104.21			
				Qty Upto 125%	0.00	Sqm	252.00	0.00
RB15-3.7 : Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick asonry including rounding off corners wherever required smooth rendering,: Providing and removing affolding, including cost of materials, labour, curing complete as per specification (I.tm No.15.16, No.114, SR:2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	76.30			
				Qty Upto 125%	0.00	No.	235.00	0.00
SRB 15-3-13 : Providing 12mm thick cement piaster in single coat with cement mortar 1:3, to ceiling cluding rounding off corners wherever required smooth rendering, including providing and removing affolding, cost of materials, labour, curing etc., complete as per specification. (I.tm No.15.21, No.114, SR:2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	54.850			
				Qty Upto 125%	0.00	Sqm	200.00	0.000

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Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
oviding and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality d colour of size 600x600x10mm thick fixed on existing flooring with a special adhesive for flooring, rting and jointed with neat cement slurry mixed with pigment to match shade of tiles, including oviding spacers at required interval and removing stains etc., cost of materials, mortar, labour etc., mplete as per specification.(I.tm No.14.43, P.No.107, SR:2016-17)								
				Total Modified Qty	0.000			
				Total Scheduled-B Qty	24.000			
				Qty Upto 125%	0.000	Sqm	1280.00	0.00
RB 15-15.1 : Providing and applying painting with primer in two coats with plastic emulsion paint of proved brand on wall surface to give an even approved shade after thoroughly brushing the surface, e from mortar drops and other foreign matter including preparing the surface even and sand paper ooth, cost of materials, labour, complete as per specifications.(P.No-117 ,I No-15.51.2 of KPWD S.R 16-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	131.15			
				Qty Upto 125%	0.00	Sqm	95.00	0.00
RB 15-15.2 : Extra over Item 15-15.1 for painting two coats with plastic emulsion paint of approved and and shade on ceiling and / or sloping roof as per specifications.(P.No-117 ,I No-15.51.3 of KPWD 2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	131.15			
				Qty Upto 125%	0.00	Sqm	4.00	0.00
oviding textured paint of **approved quality**, colour and shade to wall surface after cleaning and bbing the wall surface with wire brush of medium size emery stone to remove all the loosely lhering particles, the surface is then cleaned with water and ensured that it is in line and level. The xtured material is then mixed with 40-50% of clean water until a homogeneous thick slurry is formed, e slurry is left for 5-10 min, to react completely with ingredients. The textured finish prepared as ove is then applied to the wall surface with suitable roller/spray gun/putty/ blade/ trowel to get the sired finish. The finished surface shall be applied with two coats of exterior paint of approved shade. e rate includes providing and removing scaffolding, all lead and lift and all other incidental charges em No.15.105, Page No.125, SR: 2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	104.21			
				Qty Upto 125%	0.00	Cum	370.00	0.00
SR8 7.5 : Providing and fixing **pull and push type rolling shutters** of approved make out of 18 guage, 5mm wide cold rolled steel laths of convex corrugation, with side guides and bottom rail, with terlocking arrangements for steel laths by means of alternate clips; suspension shaft with High ension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, ide channels, ball bearing arrangements, for inside & outside locking with push & pull operations omplete including pulling hooks, 4Nos. handles with all fittings and accessories, painted with a coat of ed lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per ecifications. Shutter size 3mx2.8 m Specification No. KBS 7:107 7.12 (Item No.7.5, Page No.31, SR: 016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	14.50			
				Qty Upto 125%	0.00	Sqm	3000.00	0.00

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Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
RB 7.6 : Providing and fixing top covers made out of 20 guage m M.S. sheet over pull and push rolling utters bent to shape including cost of red lead primer coat of painting , materials, labour, HOM of chinery complete as per specifications. Specification No. KBS 7.10.6/7.12 (Item No.7.6, Page No.32, : 2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	5.00			
				Qty Upto 125%	0.00	Sqm	510.0	0.00
RB 15-18.1 : Applying red lead ready mix priming coat over new steel or other metal surface luding preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and oured with wire brushes, fine steel wool, sand papers including costof materials, labour, complete as r specifications.(Item No.15.73, Page No.121, SR: 2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	34.40			
				Qty Upto 125%	0.00	Sqm	30.0	0.00
RB 15-18.2 : Providing and applying **enamel metal paint two coats** (excluding priming coat) over w steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and ner foreign matter, including cost of materials, labour, complete as per specifications. (Item .15.74, Page No.121, SR: 2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	34.40			
				Qty Upto 125%	0.00	Sqm	85.0	0.00
SRRB M800-18, G.L Barbed Wire Fencing 1.8 Metre High:- Providing m and fixing 1.8 metres high GI rbed wire fencing with 2.4 m angle iron posts 50 mm x 50 mm x 6 mm placed every 3 metres center center founded in M-15 grade cement concrete, 0.6 metre below ground level, every 15th post, last t one end post and corner post shall be strutted on both sides and end post on one side only and ovided with 12 horizontal lines and 2 diagonals interwoven with horizontal wires, fixed with GI aples, turn buckles etc complete as per clause 800.7 as per specifications. MORTH Specification No. 7(Item No.24.22, Page No.182, SR: 2016-17)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	63.00			
				Qty Upto 125%	0.00	Sqm	360.00	0.00
pplying heavy PVC condiuit pipe .....mm dia .....mm thick confirming to IS 2509 woth suitable size ends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The onduit should be tied to the reinforcement rods by using binding wires and unused ways of junction oxes and pipe ends should be covered using PVC end enclosures. run with 18SWG GI fish wire herever necessary(2/1.2)(P.No-2 ,I No-1.1.1 & 1.1.2 of ELE S.R 2014-15)								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	30.00			
				Qty Upto 125%	0.00	m	45.00	0.000
5mm dia 2mm thick								
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	30.00			
				Qty Upto 125%	0.00	m	60.00	0.000
upplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for able/conduit entry as required with one coat of primer of approved make etc.(2/1.4)(P.No-2 ,I No-1.4.1 & 1.4.2 of ELE S.R 2014-15) 75X75X65mm								
				Total Modified Qty	0.00			

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Description of Items	No	Length	Width	Depth	Quantity	Unit	Rate	Amount
				Total Scheduled-B Qty	101.52			
X75X65mm				Qty Upto 125%	0.00	Each	100.0	0.000
				Total Modified Qty	0.00			
				Total Scheduled-B Qty	103.68			
				Qty Upto 125%	0.00	Each	100.0	0.000
								0.000
								9251690.61
								6,394.31
							Total Excecuted Cost	9258084.92

Assistant Engineer,
ject Division Dasarahalli
BBMP,Bangalore

Asst. Executive Engineer,
Project Division Dasarahalli
BBMP,Bangalore

Executive Engineer,
Project Division Dasarahalli
BBMP,Bangalore

ನಂ.CE/D2/TS/23/19-20 ದಿನಾಂಕ : 11/02/2019
ರೂ. 92.51 Lakhs /-
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ.CE/D2/TS/23/19-20 ದಿನಾಂಕ : 11/02/2019
ರೂ. 92.51 Lakhs/- (Rupees
Ninety Two Lakhs Fifty one thousand)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ತಾಂತ್ರಿಕ ಸಹಾಯಕರು
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